

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Waco Gas Unit Well #1

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH		
No DDT's run on this well Supplementary Well History Drilled to 365. Cemented 8 5/8" 24# J-55 STAC Casing at 365 with 225 sacks Type "A" Mast with 27 Cactl. Drilled to TD 5938 and set 8 5/8" 24# J-55 STAC Casing at 5938 with stage collar at 4124. Cemented first stage with 350 sacks Type "C" with 6% gel with 2 lbs tuff plug per sack followed by 100 sacks Type "C" Mast. Cemented second stage with 1000 sacks Type "C" with 6% gel with 2 lbs tuff plug per sack. Spotted 250 gallons acid. Perforated 5904-18 with 4 shots/ft. Fraced with 36,624 gallons of water and 30,000 sand. Breakdown pressure 3400. Treating pressure 2900 at 45 Bbls/Min and 3350 at 40 Bbls/Min. Cleaned out and snubbed 9 hours, but well did not kick off. Snubbed for 26 1/2 hours and well kicked off with 100# CFF. Well flowed for 15 hours and died. Upon continued snubbing well would flow after a few hours snub, flow for a few hours and die. Snub 1-3-66 when well was loaded with 75 bbls water and circulated clean. Spotted 30 sacks Type "C" Mast cement 5700-5928 and squeezed with 50 lbs. Spotted 10 sacks Type "C" Mast from surface to 100'. Erected P & A marker.							<u>Los Tops</u> Pictured Cliffs Lewis Shale Mesaverde Mancos Gallup Besse Gallup Greenhorn Grunerous Shale Grunerous Dakota Main Dakota TD	1310 1600 2985 4038 4862 5325 5747 5803 5835 5900 5938